

Lane snapper

Apalachee Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Apalachicola Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Aransas Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

## Lane snapper

## Atchafalaya/Vermillion Bays

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Barataria Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Brazos River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Breton/Chandeleur Sounds

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Calcasieu Lake

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant



## Lane snapper

## Caloosahatchee River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Charlotte Harbor

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Choctawhatchee Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

## Lane snapper

## Corpus Christi Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Florida Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Galveston Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Lake Borgne

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

## Lane snapper

## Lake Pontchartrain

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant



Lane snapper

Matagorda Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Mississippi River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Mississippi Sound

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Mobile Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Pensacola Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Perdido Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Sabine Lake

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

San Antonio Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant



Lane snapper

St. Andrew Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Suwannee River

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Tampa Bay

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Ten Thousand Islands

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

Lane snapper

Terrebonne/Timbalier Bays

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
0.5-5 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
5-15 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
15-25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

## Lane snapper

## Lower Laguna Madre

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant

## Lane snapper

## Upper Laguna Madre

SALINITY ZONE	LIFE STAGE	Relative abundance by month											
		J	F	M	A	M	J	J	A	S	O	N	D
0-0.5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
0.5-5 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
5-15 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
15-25 ppt.	ADULTS	•	•	•	•	•	•	•	•	•	•	•	•
	EGGS	•	•	•	•	•	•	•	•	•	•	•	•
	JUVENILES	•	•	•	•	•	•	•	•	•	•	•	•
	LARVAE	•	•	•	•	•	•	•	•	•	•	•	•
	SPAWNERS	•	•	•	•	•	•	•	•	•	•	•	•
>25 ppt.	ADULTS												
	EGGS												
	JUVENILES												
	LARVAE												
	SPAWNERS												

*Legend: Relative Abundance*

NI	No information	2	Rare
•	Zone not Observed	3	Common
	Not Observed	4	Abundant
	Observed	5	Highly abundant